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The Editorial Board will be glad to receive and consider for publication letters containing information of general interest to physicians throughout the State or presenting constructive criticisms on controversial issues of the day.

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have already completed their residency training.

An interesting area for further study concerns some of the origins of ambivalent feelings around abortions. Our general impression from this study was that a distinction is required between negative feelings about the taking of human life, and negative feelings about the sexual activities of the women receiving abortions. The former involves traditional values concerning human life and definitions of when life becomes human and when this human, or potentially human, life can be legitimately taken. The latter involves the attitudes

of the medical professional concerning both his own sexuality and the sexuality of the women receiving abortions. It is important that both these attitudes be distinguished so that their influence on medical care can be constructively directed.

REFERENCES

1. Behrstock B, Mascovich P, Minor D, et al: Obstetricians and legal abortions in San Francisco. Calif Med 117:29-31, Sep 1972
2. Julianne M (pseudonym): Suddenly I'm a legal abortionist. Medical-Economics, Nov 23, 1970
3. Freeman L: The Abortionist. New York, Doubleday, 1962
4. Sherwin L, Overstreet EW: Therapeutic abortion, attitudes and practices in California physicians. Calif Med 105:337-339, 1966
5. Wolf SR, Sasaki TT, Cushner IM: Assumption of attitude toward abortion during physician education. Obstet Gynecol 37: 141, 1971

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138. Seto DSY, Drachman RH: Response to bacterial infection in the mature and immature animal (abstract). *J Pediat* 69:978, 1966

139. Sheldon WH, Caldwell JBH: The mononuclear cell phase of inflammation in the newborn. *Bull Johns Hopkins Hosp* 112: 258-269, 1963

140. Gewurz H: The immunologic role of complement. *Hosp Prac* 2:40-52, 1967

141. Ruddy S, Gigli I, Austen KF: The complement system of man. *N Engl J Med* 287:489-495, 545-549, 592-596, 642-646, 1972

142. Miller ME, Nilsson UR: A familial deficiency of the phagocytosis enhancing activity of serum related to a dysfunction of the fifth component of complement (C5). *N Engl J Med* 282: 354-358, 1970

143. Adinolfi M, Gardner B: Synthesis of B1c and B1c components of complement in human fetuses. *Acta Paediat Scand* 56: 450-454, 1967

144. Fireman P, Zuchowski DA, Taylor PM: Development of human complement system. *J Immunol* 103:25-31, 1969

145. Propp RP, Alter CA: "C3" synthesis in the human fetus and lack of transplacental passage. *Science* 162:672-673, 1968

146. Koch F, Schultze HE, Schwick G: Komplementfaktoren und

properdin beim gesunden saugling im ersten lebensjahr. *Klin Wschr* 36:17-20, 1958

147. Nattan-Larrier L, Grimard L, Dufour S: L'alexine chez le nouveau-né. *C R Soc Biol (Paris)* 125:358-361, 1937

148. Ewald RA, Williams JH, Bowden DH: Serum complement in the newborn. *Vox Sang* 6:312-319, 1961

149. Fishel CW, Pearlman DS: Complement components of paired mother-cord sera. *Proc Soc Exp Biol Med* 107:695-699, 1961

150. Coffin GS, Hook WA, Muschel LH: Antibacterial substances in placentas and serums of mothers and newborn infants. *Proc Soc Exp Biol Med* 104:239-243, 1960

151. Michael JG, Rosen FS: Association of "natural" antibodies to gram-negative bacteria with the gamma 1 macro-globulins. *J Exp Med* 118:619-626, 1963

152. Miller ME: Demonstration and replacement of a functional defect of the fifth component of complement in newborn serum—A major tool in the therapy of neonatal septicemia (abstract). *Soc Ped Res* 1971, p 31

153. Davis AT, Blum PM, Quie PG: Studies on opsonic activity for *E. coli* in premature infants after blood transfusion (abstract). *Soc Ped Res* 1971, p 233

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CARDIOLOGIST—AOA, Board Certified in Internal Medicine and Cardiovascular Disease, competent in catheter and other techniques, age 37, seeks hospital based or group practice, prefers Southern California (current location). Write California Medicine, 693 Sutter St., Box 9354, San Francisco, Ca., 94102.

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BOOKS RECEIVED

Books received by CALIFORNIA MEDICINE are acknowledged in this column. Selections will be made for more extensive review in the interest of readers as space permits.

CARDIAC ARRHYTHMIAS—The Twenty-Fifth Hahnemann Symposium—Edited by Leonard S. Drelfus, MD, Clinical Professor, Department of Medicine, Research Associate Professor, Department of Physiology and Biophysics, Hahnemann Medical College and Hospital, Philadelphia; and William Likoff, MD, Clinical Professor of Medicine, Division of Cardiology, Hahnemann Medical College and Hospital. Grune & Stratton, Inc., 111 Fifth Avenue, New York City (10003), 1973. 681 pages, \$29.75.

THE CHINESE VERSIONS OF MODERN ACUPUNCTURE—Translated from the Chinese and with an introduction by Henry C. Lu, PhD. Academy of Oriental Heritage, Office 308, Ford Building, 193 E. Hastings St., Vancouver 4, B.C., Canada, 1973. 241 pages, \$40.

HEADACHES—The Kinds and the Cures—Arthur S. Freese, DDS; with preface by David R. Coddon, MD. Doubleday & Company, Inc., 277 Park Avenue, New York City (10017), 1973. 182 pages, \$6.95.

HANDBOOK OF PEDIATRICS—Tenth Edition—Henry K. Silver, MD, Professor of Pediatrics, University of Colorado School of Medicine, Denver; C. Henry Kempe, MD, Professor of Pediatrics and Chairman, Department of Pediatrics, University of Colorado School of Medicine; and Henry B. Bruyn, MD, Clinical Professor of Pediatrics and Medicine, University of California, San Francisco. Lange Medical Publications, Drawer L, Los Altos, CA 94022. 694 pages, \$6.50.

A SURGEON ANSWERS—Clarence J. Schein, MD, Professor of Surgery, Albert Einstein College of Medicine, Montefiore Hospital and Medical Center, New York, Diplomate, the American Board of Surgery and the American Board of Thoracic Surgery. G. P. Putnam's Sons, 200 Madison Avenue, New York City (10016), 1973. 286 pages, \$6.95.

VASECTOMY, SEX AND PARENTHOOD—Norman Fleishman, Executive Director, Planned Parenthood World Population, Los Angeles; and Peter L. Dixon. Doubleday & Company, Inc., 277 Park Avenue, New York City (10017), 1973. 128 pages, \$5.95.